

APR-03-02 17:15

FROM-GEN-PROBE EXECUTIVE OFFICE

8584108922

T-684 P.88

F-485

## **EXHIBIT I**

Synthesis of T7promtba 246

Project N

Book No. 17460

TITLE

20

Form Page No.

Synthesis was the  
same as LB1746-18  
column 1000 A.

T7promtba 246  
SEQUENCE 2, 55 -MER

5'-GAA<sup>1</sup>-ATT<sup>1</sup>-AAT<sup>1</sup>-ACG<sup>1</sup>-ACT<sup>1</sup>-CAC<sup>1</sup>-TAT<sup>1</sup>-A  
GG<sup>2</sup>-GAG<sup>2</sup>-ACC<sup>2</sup>-ACA<sup>2</sup>-GCC<sup>2</sup>-GTC<sup>2</sup>-ACC<sup>2</sup>-CC  
A<sup>3</sup>-CCA<sup>3</sup>-ACA<sup>3</sup>-AGC<sup>3</sup>(T)<sup>3</sup>

5' Struts were  
collected.

Base	f
Adenine	20
Cytosine	18
Guanine	9
Thymine	8

D. McAllister

Purine:Pyrimidine = 29:26 = 1.11

Deblocked as usual.

Witnessed &amp; Understood by me,

Anita Rambo

Date

Inv. nted by

Date

Record d by

Sig. Becher

T Page No.

Project No.

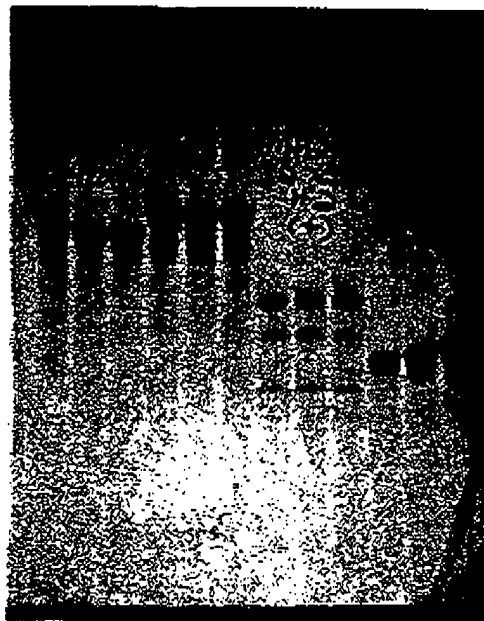
Book No. 1744

21

Page No.

Total crude O.D. purified = 174 O.D.  
16.5 O.D. were loaded on 3 lanes  
of a 15% acrylamide gel.

The slowest band  
was removed, crushed,  
mixed with 3 ml of  
0.1 M  $\text{NH}_4\text{OAc}$  & left  
overnight.



Desalted using Sep Pak  
& EtOH ppt.

Total O.D. purified = 2.12 OD  
concentration = 1.06 OD/ml

Witnessed &amp; Understood by me,

Anita Rambo

Date

Invented by

Date

Recorded by

Giz Bercher

To Page N

PLEASE USE

Don't No

1744

21

**TITLE.**

$$d = 174 \text{ O.D.}$$

and on 3 lanes  
gel.

gel

unpublished

Trpromba 246

$$1.74 \times 100 = 174\% \text{ per}$$

05/11/2008

165

班

~~5~~

To Pag N

Date \_\_\_\_\_

Noted by

by *Dr. Kersch*

vi. Kam

Purification of T from MDA 246

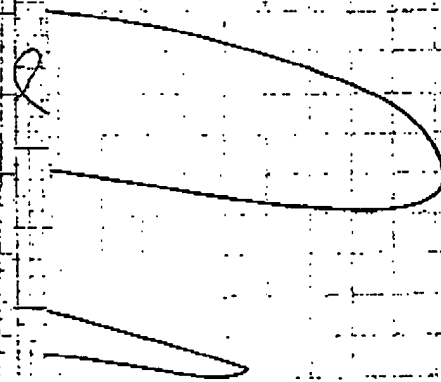
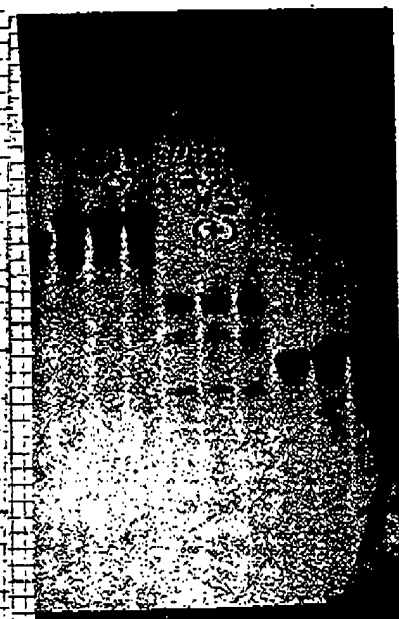
Project No.

Task No.

1746

21

TITLE

 $d = 174$  O.D.d on 3 lanes  
gel.

To Page No.

Date

C. J. Zacher